



## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (571) 273-2885**

**INSTRUCTIONS:** This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

**CURRENT CORRESPONDENCE ADDRESS** (Note: Use Block 1 for any change of address)

24923 7590 11/21/2005

**PAUL S MADAN**  
**MADAN, MOSSMAN & SRIRAM, PC**  
**2603 AUGUSTA, SUITE 700**  
**HOUSTON, TX 77057-1130**

02/22/2006 TBESHAH2 00000021 020429 10674248

01 FC:1501 1400.00 DA  
 02 FC:1504 300.00 DA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service on or before the date indicated below for transmission to the USPTO (571) 273-2885, on the date indicated below.

**Beth Pearson-Naul** (Depositor's name)  
 (Signature)  
**February 21, 2006** (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,248	09/29/2003	Paulo S. Tubel	014-12049-D3	3193

**TITLE OF INVENTION:** WELLBORES UTILIZING FIBER OPTIC-BASED SENSORS AND OPERATING DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/21/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
TSAY, FRANK	3672	166-250150

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

**Madan, Mossman & Sriram, P.C.**

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Baker Hughes Incorporated**

**Houston, Texas**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

## 4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number **02-0429** (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

**Kaushik P. Sriram**

Date **February 21, 2006**

Typed or printed name

Registration No. **43,150**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 33 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**MADAN MOSSMAN & SRIRAM, P.C.**

Attorneys At Law

2603 Augusta Drive, Suite 700, Houston, Texas 77057-5638 713 266-1130 Fax 713 266-8510

**FACSIMILE COVER SHEET**

DATE: February 21, 2006  
FOR: OFFICE OF PATENT PUBLICATION  
COMPANY OR FIRM: PTO  
FACSIMILE NO: (571) 273-2885  
FROM: Beth Pearson for Kaushik P. Sriram  
RE: **Serial No. 10/674,248**  
**Title: "Wellbores Utilizing Fiber Optic-Based Sensors and Operating Devices"**  
**Docket No.: 014-12049-D3**

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 3

IF ANY OF THESE PAGES ARE NOT RECEIVED, PLEASE CALL BETH AT (713) 266-1130

Attached is the Transmittal of Issue Fee/Publication Fee.

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence, along with any papers referred to as being attached, is being transmitted by facsimile to the attention of the Office of Patent Publication, facsimile no. (571) 273-2885 on this 21st day of February, 2006.

Beth Pearson-Naul

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:  
**Paulo S. Tubel et al.**

Filed: **September 29, 2003**

Serial No.: **10/674,248**

Title: **"Wellbores Utilizing Fiber Optic-  
Based Sensors and Operating  
Devices"**

§  
§ Confirmation No.: **3193**  
§  
§ Art Unit: **3672**  
§  
§ Examiner: **Frank Tsay**  
§  
§ Docket No.: **014-12049-D3**  
§  
§

**TRANSMITTAL OF ISSUE FEE/PUBLICATION FEE**

Commissioner for Patents  
Alexandria, Virginia 22313-1460

Dear Sir:

Applicants hereby submit the following item in response to the Notice of Allowance and Issue Fee Due mailed November 21, 2005:


(1) Issue Fee Transmittal Form PTOL-85b.

Formal drawings were filed and accepted on September 29, 2003.

The Commissioner is authorized to charge the \$1700 fee (\$1400 Issue Fee; \$300 Publication Fee) associated with this communication to Deposit Account No. 02-0429 (014-12049-D3). The Commissioner is also authorized to charge any under payment or credit any over payment to Deposit Account No. 02-0429 (014-12049-D3).

Respectfully submitted,

Date: February 21, 2006

  
Kaushik P. Sriram, Registration No. 43,150  
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**CERTIFICATE OF FACSIMILE TRANSMISSION**

I do hereby certify that this correspondence is being transmitted via facsimile, to the Commissioner for Patents, facsimile no. (571) 273-2885, on this 21st day of February, 2006.

  
Beth Pearson-Naul